

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/235,073DATE: 01/29/1999  
TIME: 14:14:28

Input Set: I235073.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

*new format***ENTERED**

1 <110> APPLICANT: Mark de Boer  
2 Marcel Theodorus  
3 <120> TITLE OF INVENTION: Induction of T cell tolerance with  
4 CD40/B7 antagonists  
5 <130> FILE REFERENCE: 99-1  
6 <140> CURRENT APPLICATION NUMBER: US/09/235,073  
7 <141> CURRENT FILING DATE: 1999-01-21  
8 <150> EARLIER APPLICATION NUMBER: 60/022,070  
9 <151> EARLIER FILING DATE: 1996-07-23  
10 <150> EARLIER APPLICATION NUMBER: PCT/NL97/00438  
11 <151> EARLIER FILING DATE: 1997-07-23  
12 <160> NUMBER OF SEQ ID NOS: 22  
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15 <211> LENGTH: 52  
16 <212> TYPE: DNA  
17 <213> ORGANISM: human  
18 <400> SEQUENCE: 1  
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20 <210> SEQ ID NO 2  
21 <211> LENGTH: 89  
22 <212> TYPE: DNA  
23 <213> ORGANISM: human  
24 <400> SEQUENCE: 2  
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26 gaggagacgg tgaccgtggt cccttggcc 89  
27 <210> SEQ ID NO 3  
28 <211> LENGTH: 24  
29 <212> TYPE: DNA  
30 <213> ORGANISM: Artificial Sequence  
31 <220> FEATURE:  
32 <223> OTHER INFORMATION: human  
33 <400> SEQUENCE: 3  
34 gacatcgagc tcacycagtc tcca 24  
35 <210> SEQ ID NO 4  
36 <211> LENGTH: 42  
37 <212> TYPE: DNA  
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39 <400> SEQUENCE: 4  
40 gcgcgcggcc gcccgtttka tttccagstt ggtgcctcca cc 42  
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42 <211> LENGTH: 339  
43 <212> TYPE: DNA  
44 <213> ORGANISM: human

PAGE: 2

# RAW SEQUENCE LISTING PATENT APPLICATION US/09/235,073

DATE: 01/29/1999  
TIME: 14:14:28

Input Set: I235073.RAW

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48      ccaggaaagg gtctggagtg gctgggaatg atgtggggtg gtggatccac agactataat      180
49      tcagctctca aatccagact gaccatcagc aaggacacct cgaagaacca ggtcttctta      240
50      aaaatgaaca gtctgcgagc tgaggacaca gccatgtact actgtgtcag aaccgatggg      300
51      gactactggg gtcaaggaac caccgtcacc gtctcctca      339
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53 <211> LENGTH: 339
54 <212> TYPE: DNA
55 <213> ORGANISM: human
56 <400> SEQUENCE: 6
57      gacctccagc tgacctcagc tccactctcc ctgcctgtca gtcttggaga tcgagcctcc      60
58      atctcttgca gatctagtca gagccttgta aacagtaatg gaaacaccta ttacattgg      120
59      tacctgcaga agccaggcca gtctccaaag ctctgatct acaaagtttc caaccgattt      180
60      tctggggctc cagacagggt cagtggcagt ggatcagga cagatttcac actcaagatt      240
61      agcagagtgg aggtgagga tgtgggagtt tattactgct ctcaaagtac acatgttccg      300
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66 <213> ORGANISM: human
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70      ccaggaaagg gtctggagtg gctgggaatg atgtggggtg gtggatccac agactataat      180
71      tcagctctca aatccagact gaccatcagc aaggacacct cgaagaacca ggtcttctta      240
72      aaaatgaaca gtctgcgagc tgaggacaca gccatgtact actgtgtcag aaccgatggg      300
73      gactactggg gccaagggac caccgtcacc gtctcctcag gtggaggcgg ttcaggcgga      360
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76      aatggaaaca cctatttaca ttggtacctg cagaagccag gccagtctcc aaagctcctg      540
77      atctacaaag tttccaaccg attttctggg gtcccagaca ggttcagtgg cagtggatca      600
78      gggacagatt tcacactcaa gattagcaga gtggaggctg aggatgtggg agtttattac      660
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80      cgg      723
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88      aatggaaaga gccttgagtg gattggaaat attgacctt actatggtgg tactagttac      180
89      aatcagaagt tcaagggcaa ggccacattg actgtagaca aatcctccag cacagcctac      240
90      atgcagctca acagcctgac atctgaagac tctgcagtct atttctgtgc aagatgggac      300
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92      gtcaccgtct cctca      375
93 <210> SEQ ID NO 9
94 <211> LENGTH: 339

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PAGE: 3

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/235,073

DATE: 01/29/1999  
TIME: 14:14:28

Input Set: I235073.RAW

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100  tggtagcagc agaaaccagg gcagtctcct aaactgctga tctactgggc atccactagg   180
101  gaatctggtg tccctgatcg cttcacaggc agtggatctg ggacacattt tactctgacc   240
102  gtcagcagtg tgcaagctga agacctggca gtttattact gtcacataa cctctactcg   300
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106 <212> TYPE: DNA
107 <213> ORGANISM: human
108 <400> SEQUENCE: 10
109   caggccaac tgacagcagtc tggacctgag ctggagaagc ctggcgcttc agtgaagata   60
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111   aatggaaaaga gccttgagtg gattggaaat attgatcctt actatgggtg tactagttac   180
112   aatcagaagt tcaagggcaa ggccacattg actgtagaca aatcctccag cacagcctac   240
113   atgcagctca acagcctgac atctgaagac tctgcagtct atttctgtgc aagatgggac   300
114   tataggtacg acgacgggag ggcttactat gttatggact tctggggcca agggaccacg   360
115   gtcaccgtct cctcaggtgg aggcggttca ggcggagggtg gctctggcgg tggcggtatc   420
116   gacatcgagc tcacccagtc tccatcatct ctggctgcgt ctgcaggaga aaaggctcact   480
117   atgagctgta agtccagtc aagtgtttta tacagttcaa atcagaagaa ctacttggcc   540
118   tggtagcagc agaaaccagg gcagtctcct aaactgctga tctactgggc atccactagg   600
119   gaatctggtg tccctgatcg cttcacaggc agtggatctg ggacacattt tactctgacc   660
120   gtcagcagtg tgcaagctga agacctggca gtttattact gtcacataa cctctactcg   720
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123 <211> LENGTH: 35
124 <212> TYPE: DNA
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126 <400> SEQUENCE: 11
127   tctcacagtg cacaggtgca gctgcaggag tctgg   35
128 <210> SEQ ID NO 12
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130 <212> TYPE: DNA
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141   tgcactgtct ctgggttctc attatccaga tatagtgtat actgggttcg ccagcctcca   180
142   ggaaagggtc tggagtggct gggaatgatg tgggggtggtg gatccacaga ctataattca   240
143   gctctcaaat ccagactgac catcagcaag gacacctcga agaaccagggt cttcttaaaa   300
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PAGE: 4

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/235,073

DATE: 01/29/1999  
TIME: 14:14:28

Input Set: I235073.RAW

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146	ctcacccagt ctccatcatc tctggctgcg tctgcaggag aaaagggtcac tatgagctgt	480
147	aagtccagtc aaagtgtttt atacagttca aatcagaaga actacttggc ctggtaccag	540
148	cagaaaccag ggcagtctcc taaactgctg atctactggg catccactag ggaatctggt	600
149	gtccctgatc gcttcacagg cagtggatct gggacacatt ttactctgac cgtcagcagt	660
150	gtgcaagctg aagacctggc agtttattac tgtcatcaat acctctactc gtggacgttc	720
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165	<211> LENGTH: 27	
166	<212> TYPE: DNA	
167	<213> ORGANISM: human	
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171	<211> LENGTH: 82	
172	<212> TYPE: DNA	
173	<213> ORGANISM: human	
174	<400> SEQUENCE: 17	
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176	cgccaccttt acccgagac ag	82
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179	<212> TYPE: DNA	
180	<213> ORGANISM: human	
181	<400> SEQUENCE: 18	
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184	<211> LENGTH: 36	
185	<212> TYPE: DNA	
186	<213> ORGANISM: human	
187	<400> SEQUENCE: 19	
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189	<210> SEQ ID NO 20	
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191	<212> TYPE: DNA	
192	<213> ORGANISM: human	
193	<400> SEQUENCE: 20	
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PAGE: 5

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/235,073

DATE: 01/29/1999  
TIME: 14:14:28

Input Set: I235073.RAW

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202 <211> LENGTH: 879
203 <212> TYPE: DNA
204 <213> ORGANISM: human
205 <400> SEQUENCE: 22
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219      ctggaaataa aacgggcggc cgcagaacaa aaactcatct cagaagagga tctgaatggg      840
220      gccgcacatc accatcatca ccattaataa gaatccbct                      879

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PAGE: 6

VERIFICATION SUMMARY  
PATENT APPLICATION US/09/235,073

DATE: 01/29/1999  
TIME: 14:14:28

Input Set: I235073.RAW

Line ? Error/Warning

Original Text

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